(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 28.10.1998 Bulletin 1998/44 (51) Int. Cl.⁶: C08G 63/664, A61K 47/34

- (43) Date of publication A2: 16.10.1996 Bulletin 1996/42
- (21) Application number: 96105777.5
- (22) Date of filing: 12.04.1996
- (84) Designated Contracting States: AT CH DE FR GB IT LI SE
- (30) Priority: 13.04.1995 US 421222
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- Hydrogel-forming, self-solvating absorbable polyester copolymers, and methods for use (54)therefor
- The present invention provides novel hydrogel-(57)forming, self-solvatirig, absorbable polyester copolymers capable of selective, segmental association into compliant hydrogels upon contacting aqueous environment. Pharmaceutical formulations comprising the novel polyester copolymers of the invention are also disclosed which provide a protective barrier to prevent post-surgical adhesion, can be used to treat of defects in conduits such as blood vessels, and for controlled release of a biologically active agent for modulating cellular events such as wound healing and tissue regeneration or therapeutic treatment of diseases such as infection of the periodontium, dry socket, bone, skin, vaginal, and nail infections.

EUROPEAN SEARCH REPORT

Application Number

EP 96 10 5777

Category		SIDERED TO BE RELEVAI	· · · · · · · · · · · · · · · · · · ·	
	of relevant p	assages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
X	TECHNOLOGY) 2 Fet		1-8, 15-20, 24-29	C08G63/664 A61K47/34
	*see in particula -7; claims 16-24	r p. 7-10; examples 2,	,5	
x	EP 0 092 918 A (I	CI PLC) 2 November 198	15-17,	
	* see in particul examples *	ar p. 8-10 and the	24-29	-
×	EP 0 166 596 A (ICI PLC) 2 January 1986 1-8, 15-20,			
	* see in particul example 4; p.9 l. 16-26 *	ar page 3, lines 11-30 12- 1.25; p.11 lines	; 24-29	
1	EP 0 636 378 A (Jo 1 February 1995 *see claims 1,5,10	OHNSON & JOHNSON MEDIC 0,16; example 1*	AL) 1,15-20, 24-29	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
- 17	101 CH 1993	AMANI NALINKANT C) 30 and col. 6, lines 15-52	1-29	A61K C08G A61L
Ī	ecember 1995	MING KUNG;DAVIS STANI PAUL GEORGE (GB); UN)	28 24-29	
- *	see in particular age 5, line 15 -	claims 1,4,5,8-10,24; page 6, line 19 *		
T	he present search report has	been drawn up for all slains		*
	ace of search	Date of completion of the search		
MU	INICH	30 July 1998	Iser	t, B
particula :) particula documer	GORY OF CITED DOCUMENTS rly relevant if taken alone rly relevant if combined with anot it of the same category gical background	T : theory or print E : earlier patent after the filing	iple underlying the invedocument, but published date d in the application d for other reasons	ention d on, or

EPCI FURM 1503 03 62 (P04C91)



CLAIMS INCURRING FEES				
The present European patent application comprised at the time of filing more than ten claims.				
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):				
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.				
LACK OF UNITY OF INVENTION				
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:				
* * *				
see sheet B				
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.				
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:				
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:				
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LACK OF UNITY OF INVENTION SHEET B

Application Number

EP 96 10 5777

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

- Claims: 1-14, 15-17 in part, 21-23, 24-29 in part
 Copolymers and compositions comprising the component types A and/or C
- 2. Claims: 15-17 in part;18-20; 24-29 in part
 Compositions comprising the component types A and B